



HOUSING (ITEM 1) TO BE MARKED WITH A DOT APPROXIMATELY, RADIALLY ADJACENT TO A CABLE (POSITION WITH REGARD TO OTHER MARKINGS NOT CONTROLLED), AND MARKED WITH 2 DOTS ADJACENT TO THE NEXT CABLE IN THE COUNTER-CLOCKWISE DIRECTION WHEN ASSEMBLY IS VIEWED FROM THE ATMOSPHERE (TUBE) SIDE

NOTES:

1. LEAK TEST: 80 PSI, NO BUBBLES 1 MINUTES MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST. TEST IS PERFORMED USING A MISUMI# GS-C-EPDM-2.0S GASKET, MATING CLF3(2.0) FERRULE, & MISUMI# SNCPH2S MEDIUM/HIGH PRESSURE FERRULE CLAMP (TESTING EQUIPMENT NOT INCLUDED).
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. CABLE POSITIONING IS APPROXIMATE & VARIABLE.
6. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 <= .5 [12.7] SEAL DIAMETER: Ø .035 [.89] MAX ALLOWED VOID SIZE
 > .5 [12.7] SEAL DIAMETER: Ø .060 [1.5] MAX ALLOWED VOID SIZE
7. REF-OPERATING TEMPERATURE RANGE -56°C TO 150°C.
8. DIMENSIONS ARE INCHES [millimeters].
9. PAVE-SEAL CAN BE A BI-DIRECTIONAL HERMETIC SEAL FOR VACUUM AND MOST PRESSURES. FOR PRESSURES ABOVE 150 PSI (10 BAR), CHECK WITH SALES ENGINEERING.

ITEM	QTY	PART NUMBER	DESCRIPTION
3	8	004058.BIO	CABLE 4/C FEP20 WHT/BRN/GRN/YLW CONDUCTORS GREY SILICONE JACKET LEMO
2	A/R	PAVE-Seal 200	EPOXY BLACK
1	1	5072	HOUSING CLF3(2.0)-316LSS

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DESCRIPTION
 CLF3(2.0)-316LSS-200-8-004058.BIO-10-10CM

PART NUMBER
5820

MATERIAL NOTED

REVISION LEVEL
 B

PROJECTION

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.
 ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE ±0.5
 X.X DECIMAL ±0.1 X.XX DECIMAL ±0.02 X.XXX DECIMAL ±0.005
 ANGLES ±1 DEGREE SURFACE FINISH 128 microinch RMS